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Reg. No. 38522

Date: 2/4/04

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Shalini Sharma

Atty. Ref.:

18015-D4

Appl. No.:

10/684,735

Group Art Unit: 1624

Filed:

October 14, 2003

Examiner:

S. Patel

Conf. No.:

4336

Customer No.:

31976

Title:

COMPOUNDS FOR THE TREATMENT OF METABOLIC

DISORDERS

February 4, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Examiner is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are in the parent application serial number 10/167,839 and are therefore not being submitted with this IDS.

This Communication is being filed within three months of the filing date or before the mailing of a first Office Action on the merits. Consideration of this Statement is respectfully requested.

Inventor(s): Sharma

Application No.: 10/684,735

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The documents WO 97/30017 and WO 98/07681, which are not in the English language each contain an English-language abstract. In addition, each of them contains chemical structures that use Latin characters and are not language specific.

It is believed that no fee is required in connection with the filing of this Statement. If any fee is required, the Commissioner is hereby authorized to charge the amount of such fee to Deposit Account No. 50-1677.

Respectfully submitted,

Lewis J. Kreisler Reg. No. 38522

Attorney for Applicant(s)

930 Clopper Road Gaithersburg, MD 20878

Phone: (240) 631-2500 x3276 Facsimile: (240) 683-3794



PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of | 10 Sheet 1

Complete if Known					
Application Number	10/684,735				
Filing Date	October 14, 2003				
First Named Inventor	Shalini Sharma				
Art Unit	1624				
Examiner Name	Sudhaker Patel				
Attorney Docket Numbe	r 18015-D4				

			U.S. PAT	ENT DOCUMENTS	
Examiner Initials		Document Number Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		us- 4,845,231	07-04-1989	Kees	
		US- 5,948,803	09-07-1999	Maeda, et al.	
		US- 5817693 (abstract)			
		US-4011321 (abstract)			
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code 3 -Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6			
		WO 02/59077 (abstract)							
		WO 02/14291 (abstract)			*****	i			
	i	WO 02/02119 (abstract)		·					
		WO 01/81340 (abstract)				i			
		BR 9802163 (abstract)							
		JP 01/181281 (abstract)							
		WO 00/23409 (abstract)							
		WO 99/62520 (abstract)							
		WO 98/25608 (abstract)							
		JP 10130241 (abstract)							

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Sheet 2 of | 10

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Examiner Initials	Cite No.1	Foreign Patent Document Country Code 3 - Number 4 - Kind Code 5 (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		WO 98/08836 (abstract)				
	İ	WO 95/13262 (abstract)				
	<u> </u>	WO 94/27993 (abstract)			***************************************	
		WO 93/08799 (abstract)				
		JP 04159266 (abstract)				
		EP 407891 (abstract)				
		EP 393400 (abstract)				
		JP 01063570 (abstract)				
		WO 88/08418 (abstract)				
		EP 288190 (abstract)				

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	1.00	Country Code 3 - Number 4 - Kind Code 5 (if known)	MM-UU-YYYY		or Relevant Figures Appear	إنا
		JP 61040270 (abstract)				
		JP 55015460 (abstract)				
		GB 1488330 (abstract)			 	ii
		JP 52025734 (abstract)				ii
		DE 2527066 (abstract)				
		DE 2459468 (abstract)				
		FR 2191887 (abstract)				
		JP 47025149 (abstract)				
		JP 56115747 (abstract)				
		DE 3012012 (abstract)				

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Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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		JP 50014653 (abstract)				
		DE 2512673 (abstract)				
		DE 1929165 (abstract)				
		ZA 6705655 (abstract)				
		WO 97/30017	08-21-1997	Shinkai, et al.		
		WO 98/07681	02-26-1998	Moinet, et al.		
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		EP 71399	02-09-1983	Tsung, et al.		
		WO 92/12123	07-23-1992	Schirlin, et al.		
		WO 00/63161	10-26-2000	Kolb, et al.		ii

Examiner	Date	
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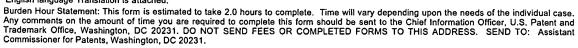
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10/684,735 **Application Number** October 14, 2003 Filing Date **First Named Inventor** Shalini Sharma 1624 Group Art Unit Sudhaker Patel **Examiner Name** Attorney Docket Number 18015-D4

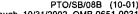
		NON PATENT PUBLICATIONS	
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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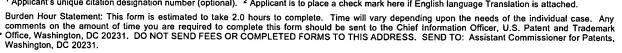
Sheet 6 of 10

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Application Number	10/684,735			
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First Named Inventor	Shalini Sharma			
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T		
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	7
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·		Ahluwalia, et al., "Synthesis of stevenin and melanettin", Symp. Pap IUPAC Int. Symp. Chem. Nat. Prod., 11th, Volume 3, pages 11-13, 1978. (Abstract)	
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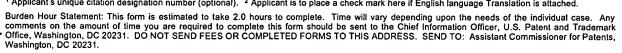
of 10 Sheet 8

Complete if Known			
Application Number	10/684,735		
Filing Date	October 14, 2003		
First Named Inventor	Shalini Sharma		
Group Art Unit	1624		
Examiner Name	Sudhaker Patel		
Attorney Docket Number	18015-D4		

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		Saunders, et al., "Syntheses of carbon-14-labeled prizidilol dihydrochloride", J. Labelled Compd. Radiopharm., Vol. 22, No. 9, pages 869-881, 1985. (Abstract)	
		Arnoldi, et al., "Synthesis and sweet taste of some 2-phenylbenzodioxanes", J. Agric. Food Chem., Vol. 34, No. 2, pages 339-344, 1986. (Abstract)	
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		Mangla, et al. "Synthesis of tylophorine", Tetrahedron, Vol. 36, No. 17, pages 2489-2490, 1980. (Abstract)	
MATERIAL PROPERTY AND ASSESSMENT OF THE PROPERTY AND ASSESSMENT OF THE PROPERTY AND ASSESSMENT OF THE PROPERTY OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY OF THE PROPERTY ASSESSMENT OF THE PROPERTY OF THE PR		Ahluwalia, et al., "A novel synthesis of 4-phenylcoumarins having a free hydroxyl group in the phenyl ring: synthesis of melanettin and stevenin", Heterocycles, Vol. 14, No. 9, pages 1329-1330, 1980. (Abstract)	
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Signature	 Considered	

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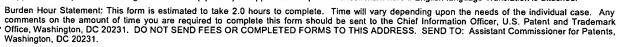
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		Poster #561, Hodge, et al., "PN2034: Orally Active Antidiabetic Agent with a Unique Spectrum of Activity and Enhanced Safety Profile", Presentation given at the 62nd Scientific Sessions, Meeting of the American Diabetes Association on June 14-18, 2002 and corresponding to Abstract 560-P.	
		Poster #568, Lu, et al., "PN2034-A Novel Antidiabetic Agent That Is a Selective PPAR Modulator", Presentation given at the 62nd Scientific Sessions, Meeting of the American Diabetes Association on June 14-18, 2002 and corresponding to Abstract 568-P.	
en verver en verver		Poster #586, von Borstel, et al., "PN2034: Reversal of Insulin Resistance and Attenuation of Weight Gain in Mice on a High-Fat Diet", Presentation given at the 62nd Scientific Sessions, Meeting of the American Diabetes Association on June 14-18, 2002 and corresponding to Abstract 586-P.	-

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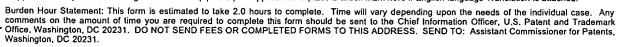
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		Owada, et al., "Improved synthesis of tricin", Nippon Kagaku Zasshi, Vol. 91, No. 10, pages 1002-1003, 1970. (Abstract).	
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	, ,	Chemical Abstract DN 113: 115839, also cited as Synthetic communications, 20/5,773-81, 1990.	
		Chemical Abstract DN 99: 122287, also cited as EP 71399.	
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